

Disclosure of trading in own shares

Sanofi

a French société anonyme with a registered share capital of 2,648,641,762 €
Registered office: 54, rue La Boétie - 75008 Paris - France
Registered at the Paris Commercial and Companies Registry under number 395 030 844

Pursuant to applicable law on share repurchases, Sanofi declares the following purchases of its own shares from April 18, 2014 to April 24, 2014.

Trading in own shares

Trading Session	Number of shares purchased	Weighted Average Price (in euros)	Amount (in euros)
04/22/2014*	50,000	76.94	3,846,945.00
04/23/2014*	50,000	77.33	3,866,675.00
04/24/2014*	100,000	77.05	7,705,330.00
Total	200,000	77.09	15,418,950.00

^{*} The trades have been executed by an investment firm pursuant to a discretionary mandate pursuant to which Sanofi may not influence decisions related to the date, the price and the number of shares purchased.

Investor Relations Department

Europe Tel: + 33 1 53 77 45 45 US Tel: + 1 908 981 5560

e-mail: IR@sanofi.com

Media Relations Department

Tel: + 33 1 53 77 46 46 e-mail: MR@sanofi.com